2349

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2349	029	01	07	74	23AL	3453	7612

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0008	15	—	13	004	N	NE	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PR	SA	S	SD	008	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00001	0001	0002	00156

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3H4			PO	DO
START	34°53'	76°12'	1493	4850	8		1610	1611
							PU	ON
FINISH	34°54'	76°11'	1467	4848	8		1641	1644

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	80%/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

8 live scallops

Scallop Survey

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2349 DATE 1/7/ 1974 IDENTIFIED BY BFH, ABP

TOTAL CATCH WT. 160# SUBSAMPLE WT. - NO. BASKETS 2

Finfish: 1# Shellfish: 2# Crustaceans: 1# Other: 156#

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Callico Scallops	8	2#	None
Paralichthys dentatus	2	1#	
Scopthalmous aquosus ?	1		Kept for I.D.
Calappa sp.	3	<1#	
TRASH			
Sea Stars			
(3 species as represented by #2348)			
Scallops Rare			

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Length-frequency distribution

Species: *P. dentatus* Station: 2349

Date: January 7, 1974 Locality: 23AL (Drum Inlet)

T.L.	♂	♀	T.L.
100 - 104.9			600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -			680 -
190 -			690 -
200 -			700 -
210 -			710 -
220 -			720 -
230 -			730 -
240 -			740 -
250 -			750 -
260 -			
270 -			
280 -			
290 -			
300 -			
310 -	①		
320 -			
330 -			
340 -			
350 -			
360 -			
370 -			
380 -			
390 -		①	
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

$N_{♂} = 1$
$N_{♀} = 1$
$N_{TOTAL} = 2$

Scallop Dredge

Sheet 1 of 1

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Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks WT in grams	
1-49	171 ✓	♂	✓	—				—	2365-2366	50	Area I
1-50	185 ✓	♂	✓	—				—	″	65	Jan 1974
1-51	195 ✓	♀	✓	—				I	″	75	
1-52	194 ✓	♀	✓	—				I	″	70	/
1-53	156 ✓	I	—	—				—	″	35	
1-54	169 ✓	♀	✓	—				I	″	50	
1-55	204 ✓	♀	✓	—				I	″	85	
1-56	216 ✓	♂	✓	—				—	2353-2354	105	} See Above
1-57	201 ✓	♂	✓	—				—	″	95	Area III
1-58	221 ✓	♀	✓	—				I	″	105	Jan 1974
1-59	358 ✓	♀	✓	—				I	2369	460	/ Area II
1-60	360 ✓	♀	✓	✓				I (2.1)	″	525	Jan 1974
1-61	219 ✓	♀	✓	—				I	″	115	
1-62	213 ✓	♂	✓	—				—	″	100	
1-63	213 ✓	♀	✓	—				I	″	100	
1-64	196 ✓	♂	✓	—				—	″	75	
1-65	189 ✓	♂	✓	—				—	″	70	
									2358-		Area II
1-66	229 ✓	♀	✓	—				I	2361	120	Jan 1974
1-67	208 ✓	♂	✓	—				—	″	95	
1-68	254 ✓	♀	✓	—				I	″	155	
1-69	222 ✓	♀	✓	—				I	″	115	
1-70	256 ✓	♀	✓	—				I	″	175	
1-71	246 ✓	♂	✓	—				—	″	155	
1-72	300 ✓	♂	✓	—				—	″	275	
1-73	201 ✓	♀	✓	—				I	″	85	
1-74	198 ✓	♂	—	—				—	″	85	
1-75	217 ✓	♂	✓	—				—	″	105	See above
1-76	223 ✓	♀	✓	—				I	″	125	
1-77	243 ✓	♀	✓	—				I	″	155	
1-78	238 ✓	♂	✓	—				—	″	135	
1-79	230 ✓	♀	✓	—				I	″	125	
1-80	220 ✓	♂	✓	—				—	″	110	
1-81	245 ✓	♀	✓	—				I	″	155	
1-82	244 ✓	♀	✓	—				I	″	130	
1-83	204 ✓	♀	✓	—				I	″	95	
1-84	204 ✓	♀	✓	—				I	″	90	
1-85	195 ✓	♂	—	—				—	″	70	
1-86	203 ✓	♀	✓	—				I	″	90	
1-87	310 ✓	♂	✓	—				—	2349 ✓	340	Area III
1-88	392 ✓	♀	✓	✓				III (5.6)	″	685	Jan 1974
1-89	227 ✓	♂	✓	—				—	2368	135	/ Jan 1974
1-90	213 ✓	♂	✓	—				—	″	95	Area I
1-91	222 ✓	♂	✓	—				—	″	135	
1-92	210	♀	✓	—				I	″	110	

2349